



Characteristics and Applications:

It is a copper-silicon (silicon-bronze) alloy. It suitable for welding of copper, copper-silicon, and copper-zinc base metal and also to steel. It also used to weld on coated steels and surface areas subject to corrosion.

Typical chemical composition of weld metal (wt%)

Si	Mn	Cu
3.0	1.0	Bal.

Typical mechanical properties of weld metal

YP N/mm ²	TS N/mm ²	EL %
160	300	23

Sizes available

MIG Solid Wire(mm)	0.8	0.9	1.0	1.2
TIG Rods(mm)	1.6	2.0	2.4	3.2